to the outer wall of the casing and being circumferentially spaced therefrom, the flange wall having a distal end;

at least one cap located on an end of the outer casing, the cap having a wall extending substantially parallel to the outer wall of the casing and being circumferentially spaced therefrom;

a central core;

a bundle of hollow fibers arranged around the central core and positioned directly between the outer wall and the central core;

a circumferential groove located in an edge of the cap wall for receiving the distal end of the flange wall.

32. (Amended) The exchanger of claim [31] 29 wherein the cap engages both the distal end of the flange wall and the central core.

33. (Amended) The exchanges of claim 32 wherein the cap engages the central core in a [press-fit manner] press-fitting relationship.

37. (Amended) An exchanger having one of a plurality of capacities, comprising:

an outer casing having a tubular outer wall with an outer casing diameter, the outer casing diameter being different for each of the plurality of capacities and having an angled circumferential flange extending therefrom by a radial length, the radial length being different for each of the plurality of capacities;

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23

a bundle of fibers located within the outer casing;

a central core having a central core diameter less than the outer casing diameter located in the outer casing and around which the bundle of fibers is arranged, a thickness of the bundle of fibers [and a capacity of the exchanger being defined by the difference between the outer casing diameter and the central core diameter]; and

a cap having a cap diameter located on an end of the outer casing, the cap having a wall extending substantially parallel to the outer wall of the casing and being spaced radially therefrom; wherein

the outer casing diameter and the radial length cooperate to cause the wall of the cap to engage the angled flange; [whereby

the exchanger is adaptable to being manufactured in an plurality of different capacities by predetermining the outer casing diameter and circumferential flange radial length for each capacity while utilizing a central core having the same central core diameter for each of the plurality of capacities and a cap having the same cap diameter for each of the plurality of capacities] and wherein each of the plurality of capacities of the exchanger is defined by the difference between the outer casing diameter and the central core diameter.

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